Index of Claims

| App | olicati | ion/Co | ntrol | No. |
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10/767,153 Examiner

M. Alexandra Elve

Applicant(s)/Patent under Reexamination

DIETRICH, JORN
Art Unit

1725

| √ | Rejected |
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| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
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| - | Interference |

| Α | Appeal   |
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| 0 | Objected |

| Cla  | aim       |          |  | _  | [        | Date             | e            |          |  |          | ]        | Cla         | aim      |                 |   |                  | Dat          | е            |                 |               |       |              | laim       |  |            |          |          | Date            | •               |          |          |   |
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|  | <u>-a</u> | 2        |  |  | ŀ        | ŀ                |              |          |  |          |          |             | <u> </u> |                 |   |                  |              | 1            |                 |               |       |              | <u></u>    |  |            |          |          |                 |                 |          |          |   |
| Final  | Original  | 6/21/05  | İ  |  |          |                  |              |          |  |          |          | Final       | Original |                 |   |                  |              | 1            |                 |               |       | Final        | Original   | İ  | l          |          |          |                 |                 |          |          |   |
| ΙŒ   | ਨਿੱ       | 6/2      |  |  |          | Ī                |              |          |  | ŀ        |          | 证           | į        |                 |   |                  |              | l            |                 |               |       | ΙĒ           | ਵੱ         |  |            |          |          |                 | l               |          |          |   |
|  |           |          | L  | L  |          |                  | _            | ļ        |  | _        |          | <u></u>     |          |                 |   |                  |              | L            |                 | $\perp$       |       |              |            |  |            |          |          |                 |                 |          |          | _ |
|  | 1         | 1        | _  | <u> </u>   | _        | ┖                |              | <u>_</u> |  | _        |          |             | 51       | ļļ              | _   | _ _              |              |              | Ш               | $\perp$       | _ !!! |              | 101        |  | Ш          |          | $\Box$   |                 | $\perp$         |          | _        |   |
|  | 2         | Ш        | L  |  |          | <u> </u>         | _            | L        | _  |          |          | <u> </u>    | 52       | Ш               | _   |                  |              | <u> </u>     |                 |               |       |              | 102        |  | Ш          |          |          |                 |                 | $\Box$   | $\Box$   |   |
| <u> </u>   | 3         | Щ        | _  | <u> </u>   | <u> </u> | <u> </u>         | _            | <u> </u> |  |          |          | <u> </u>    | 53       | Ш               | _   | $\bot$           | ┷            | L.           |                 | $\dashv$      | _     |              | 103        | <u> </u>   | Ш          |          |          |                 | _               | $\dashv$ | _        |   |
|  | 4_        | H-       | _  | _  | L        | <u> </u>         | _            |          |  | _        |          |             | 54       |                 | _   |                  | <u> </u>     |              |                 | $\perp$       | _[!!! |              | 104        | L  | Ш          |          |          | _               |                 | _        | ᆚ        |   |
|  | 5         | Ļ,       |  | _  | <u> </u> | <u> </u>         |              |          |  | _        | 4        | ļ           | 55       | $\sqcup$        | $\dashv$  | 4.               | -            |              |                 | $\perp$       | 4     | L            | 105        | ㄴ  | Ш          | _        | _        | _               |                 | _        | $\dashv$ | _ |
|  | 6         | *        | -  | <u> </u>   | <u> </u> | ├-               | $\vdash$     |          | _  | <u> </u> | 1        | <u> </u>    | 56       | Н               | -   | +                | ┿-           | ┡            |                 | $\rightarrow$ |       |              | 106        | _  | -          | _        | _        | _               | _               | $\dashv$ | $\dashv$ |   |
|  | 7         | 7        | -  |  |          | <u> </u>         |              | _        | _  |          |          |             | 57       | $\vdash$        | -   | +                | +            |              |                 | $\dashv$      | 4     |              | 107        | _  | Ш          |          |          |                 |                 | _        | $\dashv$ |   |
|  | 8         | -        | -  | _  | -        | <u> </u>         | <u> </u>     | _        | ├-   | _        |          |             | 58       | Ш               | -   | -                | +            | <u> </u>     |                 | _             | -     |              | 108        | <del>  _</del>                                   | Ш          | _        | _        | _               | _               | -+       | $\dashv$ | _ |
| <del> </del>                                     | 9         | <u> </u> | <u> </u>   | <u> </u>   | $\vdash$ | ┝-               |              | ├_       | <u> </u>   |          | 4        |             | 59       | $\vdash$        | $\dashv$  |                  | ┿.           |              |                 | $\dashv$      | -     | ļ            | 109        | ╙  | $\vdash$   | $\dashv$ | _        |                 | _               |          | _        | _ |
| <u> </u>   | 10        | _        | ├  | ├  | -        | <del>  -</del>   | $\vdash$     |          | $\vdash$   | <u> </u> | 1        |             | 60       | $\vdash$        | -   | <del>   </del> - | +-           | <del> </del> | $\vdash$        | $\dashv$      |       | <u> </u>     | 110        | <del> </del>                                     | Н          | _        | _        |                 | _               | _        | $\dashv$ | _ |
| <del> </del>                                     | 11        | _        | 1-   | $\vdash$   | -        | -                | $\vdash$     | -        | -  | <u> </u> | 1        | <u> </u>    | 61       | $\vdash$        | $\dashv$  | <del> </del> -   | +-           | 1-           | $\vdash \vdash$ | -             | -     | <u> </u>     | 111        | -  | Ш          |          |          |                 | 4               | $\dashv$ | _        |   |
| <u> </u>   | 12        | _        | $\vdash$   | -  | <u> </u> | $\vdash$         | -            |          |  | <u> </u> | 1        | <u> </u>    | 62       | $\vdash$        | $\dashv$  | +                | +            | -            | $\vdash$        | +             | -     | <u> </u>     | 112        | ├  | Ш          | _        | _        |                 |                 | $\dashv$ | 4        |   |
| <u> </u>   | 13        |          | <del>                                     </del> | <u> </u>   | $\vdash$ | $\vdash$         | <del> </del> | $\vdash$ |  | <u> </u> | 1        | <u> </u>    | 63       | $\vdash$        |   | -                | +            | -            | $\vdash \vdash$ | +             |       | <u> </u>     | 113        | ₩  | Н          | _        | _        | _               |                 | $\dashv$ | -4       |   |
|  | 14        |          | $\vdash$   |  | -        | <del>  -  </del> | Н            | -        | $\vdash$   | $\vdash$ |          | <u> </u>    | 64       | ┝╌┤             | $\dashv$  | -                | +-           | $\vdash$     | $\vdash \vdash$ |               | -     |              | 114        | $\vdash$   |            | _        | _        |                 |                 | -        | $\dashv$ |   |
|  | 15<br>16  | _        | $\vdash$   | -  | -        | -                | H            | H        | $\vdash$   | <u> </u> | 1        | <u> </u>    | 65       | $\vdash$        | $\dashv$  | +                | +-           | $\vdash$     | $\vdash$        |               |       |              | 115        | ₩  | -          | _        |          |                 | -               | +        | $\dashv$ |   |
| <u> </u>   | 17        | -        | $\vdash$   | $\vdash$   | -        | <del>  -</del>   | H            |          | $\vdash$   | <u> </u> | 1        |             | 66       | $\vdash \vdash$ | $\dashv$  |                  | +            | ⊢            |                 | -+            |       | <u> </u>     | 116        | ├  | $\vdash$   |          | -        |                 | -               | +        | -        |   |
| -  | 18        | <u> </u> | $\vdash$   | H  | ⊢        | -                | $\vdash$     | -        | -  | ├-       | 1        | <u> </u>    | 67<br>68 |                 | -   | +                | +-           | $\vdash$     | $\vdash \vdash$ | -             |       | <u> </u>     | 117        | ⊢  | $\vdash$   |          |          | $\dashv$        |                 | +        | -        |   |
| <b></b>  | 19        |          | ⊢  | -  | -        | 1                | Н            | -        | -  | _        |          | -           | 69       | $\vdash$        | $\dashv$  | +                | -            |              |                 | -             |       | <u> </u>     | 118        | ⊦  | $\vdash$   |          | $\dashv$ |                 | $\dashv$        | +        | $\dashv$ | _ |
|  | 20        | <u> </u> | ┝  | -  | $\vdash$ | H                | Н            | -        | <del>                                     </del> | <u> </u> |          |             | 70       | $\vdash$        | -   |                  | +            | -            | $\vdash$        | +             | -     | <u> </u>     | 119        | $\vdash$   |            | -        | -        |                 | -               | $\dashv$ | $\dashv$ | _ |
| <del>                                     </del> | 21        | _        | ┝  | H  | $\vdash$ | -                | -            | $\vdash$ |  | -        |          |             | 71       |                 | $\dashv$  | +                | +-           | -            | $\vdash$        |               |       | ├            | 120        | -  |            | $\dashv$ |          | $\dashv$        | -               | $\dashv$ | -        |   |
| _  | 22        | _        | ├  |  |          | -                | -            |          | _  | -        | H        |             | 72       | $\vdash$        | $\dashv$  |                  |              |              | $\vdash$        |               | -     |              | 121<br>122 | -  | $\vdash$   | -        |          |                 | -               | $\dashv$ | -        |   |
| -  | 23        | _        | ┝  | $\vdash$   | $\vdash$ | -                |              | -        | $\vdash$   | $\vdash$ | 1        | <u> </u>    | 73       | -               | $\dashv$  | +                | +-           | -            | $\vdash$        |               | -     |              | 123        | ├  | $\vdash$   | $\dashv$ | $\dashv$ |                 | -               | $\dashv$ | $\dashv$ |   |
| -  | 24        |          | -  | H  | -        | -                | Н            | -        | $\vdash$   | $\vdash$ | ł        |             | 74       | -               | $\dashv$  | +-               | +-           |              |                 |               | -     | ├—           |            | ├  | $\vdash$   |          |          |                 | -               | $\dashv$ | $\dashv$ | _ |
|  | 25        |          | <del> </del>                                     | Н  | -        | ┝                | H            | H        | $\vdash$   | -        | ł        |             | 75       | $\vdash$        | $\dashv$  |                  | ╫            | $\vdash$     |                 |               | -     |              | 124<br>125 | <del> </del>                                     | $\vdash$   |          |          | $\dashv$        | -               | $\dashv$ | -        | _ |
|  | 26        | _        | ┝  |  | -        |                  | -            |          | -  | -        | 1        | <del></del> | 76       | ├               | +   | +                |              | 7            | $\vdash$        |               | -     | ├            | 126        | ⊢  | ├          |          |          |                 | $\dashv$        | $\dashv$ | +        | _ |
|  | 27        |          | ╌  | -  | $\vdash$ | $\vdash$         | H            | H        |  | -        |          | _           | 77       | $\vdash$        | +   |                  | +            | H            | $\vdash$        | -             | -     | -            | 127        | ┢  | $\vdash$   | -        |          | $\dashv$        | $\dashv$        | +        | $\dashv$ | _ |
|  | 28        |          | ┢┈   | <del>                                     </del> | $\vdash$ | $\vdash$         | -            | $\vdash$ | _  |          | 1        |             | 78       | $\vdash$        |   | -                | +            | ┢            | $\rightarrow$   |               | -     | <del> </del> | 128        | -  | $\vdash$   | -        | $\dashv$ | $\dashv$        | -               | $\dashv$ | $\dashv$ | _ |
|  | 29        |          | ┢  | $\vdash$   | ┢┈       | -                | Н            | $\vdash$ |  | _        | 1        |             | 79       | ╌┤              | -+  | +                | +-           | H            | +               | $\dashv$      | -     | ├            | 129        | ├  | $\vdash$   | _        | $\dashv$ | $\dashv$        |                 | +        | $\dashv$ | - |
| -  | 30        |          | ┢  | _  | $\vdash$ | -                | H            |          |  | _        | l        | -           | 80       | $\vdash$        | $\dashv$  | +                | +            | $\vdash$     | $\vdash$        | +             | -     |              | 130        | ┢  | Н          | -        |          | -               | $\dashv$        | $\dashv$ | $\dashv$ |   |
|  | 31        |          | ┢  | _  | H        |                  |              |          |  | _        | 1        | <b></b>     | 81       | ╁┼              |   | +                | +-           |              | $\dashv$        | -+            | -     |              | 131        | <del> </del>                                     | $\vdash$   | -        | $\dashv$ | $\dashv$        |                 | $\dashv$ | -        | — |
|  | 32        |          | $\vdash$   |  | <u> </u> |                  |              | $\vdash$ |  | _        | 1        |             | 82       | $\vdash$        | -+  | 十                | +            | -            | -+              | +             | -     |              | 132        | ├  |            | -        | $\dashv$ | -               | -               | -+       | -        |   |
|  | 33        | -        | T  | Т  | $\vdash$ | П                | Н            | П        | $\Box$   |          | 1        |             | 83       | $\vdash \vdash$ | $\dashv$  | $\dashv$         | +            | $\vdash$     | $\vdash$        | $\dashv$      | -     | $\vdash$     | 133        | <del>                                     </del> | $\vdash$   | _        | $\dashv$ | $\dashv$        | $\dashv$        | -+       | $\dashv$ |   |
|  | 34        |          | T  |  | П        |                  | Н            |          |  | -        | 1        |             | 84       | H               | $\dashv$  | $\dashv$         | $\top$       | $\vdash$     | $\vdash$        | $\dashv$      | -     | <u> </u>     | 134        | $\vdash$   | $\vdash$   | -        | $\dashv$ |                 | $\dashv$        | +        | $\dashv$ |   |
|  | 35        |          |  |  |          |                  | П            |          |  |          | 1        |             | 85       |                 | $\dashv$  | 十                | T            | Г            | H               | +             | -     | $\vdash$     | 135        | $\vdash$   | $\vdash$   |          | $\dashv$ | $\dashv$        | $\dashv$        | $\dashv$ | $\dashv$ | _ |
|  | 36        |          | Γ  |  |          |                  | П            | П        | М  |          | 1        |             | 86       | П               | $\dashv$  | 十                | $\top$       | Ι            | $\vdash$        | 十             | 7     | <u> </u>     | 136        | $\vdash$   | Н          | $\dashv$ | $\neg$   | $\neg$          | $\neg$          | 十        | $\dashv$ | — |
|  | 37        |          |  |  |          |                  | П            | П        |  |          | 1        |             | 87       |                 | 寸   | $\top$           | $\top$       | Ι-           | $\sqcap$        | $\dashv$      | 7     |              | 137        | T  | $\vdash$   |          | _        |                 | $\dashv$        | $\dashv$ | $\dashv$ | _ |
|  | 38        |          |  |  |          |                  | П            | П        | П  |          | 1        | -           | 88       | H               | _   | †                | $\top$       | $\vdash$     | $\dashv$        | $\dashv$      | -     | l —          | 138        | <del> </del>                                     |            |          | _        | $\dashv$        | _               | $\dashv$ | +        | _ |
|  | 39        |          |  |  |          |                  |              | П        | П  |          | 1        |             | 89       | $\Box$          | $\top$  | $\top$           |              |              | $\vdash$        | $\top$        |       | $\vdash$     | 139        | Г  | $  \neg  $ | $\dashv$ | $\dashv$ | $\neg \uparrow$ | _               | +        | 十        | _ |
|  | 40        |          |  |  |          |                  |              |          | П  |          |          |             | 90       |                 | 1   | $\top$           | $\top$       | $\Box$       |                 | $\top$        | 7     |              | 140        | 1  | $\vdash$   |          | 一        | $\neg$          | _               | $\dashv$ | 7        | _ |
|  | 41        |          |  |  |          |                  |              | П        | П  |          | 1        |             | 91       |                 | 1   | 7                | Т            |              |                 |               | 7     |              | 141        | Г  | П          |          | _        |                 | -               | +        | 十        | - |
|  | 42        |          |  |  |          |                  | -            |          |  |          | 1        |             | 92       |                 | ┪   | $\top$           | Т            |              | $\Box$          |               | 7     | $\Box$       | 142        | Г  | М          |          | $\dashv$ |                 | $\dashv$        | $\dashv$ | 7        | _ |
|  | 43        |          |  |  |          |                  |              |          |  |          | ]        |             | 93       |                 |   | T                | T            |              |                 | $\neg$        | 7     |              | 143        |  | П          |          |          | $\neg$          | $\dashv$        | $\dashv$ | $\dashv$ | _ |
|  | 44        |          |  |  |          |                  |              |          |  |          | ]        |             | 94       |                 |   |                  | T            |              |                 | T             | 7     |              | 144        | Г  | $\Box$     |          |          |                 | 寸               | 寸        | $\dashv$ | _ |
|  | 45        |          |  |  |          |                  |              |          |  |          |          |             | 95       |                 |   |                  |              |              | $\Box$          |               | 7     |              | 145        | Г  |            |          | _        |                 | $\neg$          | 十        | $\dashv$ | _ |
|  | 46        |          |  |  |          |                  |              |          |  |          |          |             | 96       |                 |   | J                |              |              |                 |               |       |              | 146        | Π  | П          |          |          | $\neg$          |                 | 寸        | $\dashv$ | _ |
|  | 47        |          |  |  |          |                  |              |          |  |          |          |             | 97       |                 |   | I                | $L^-$        |              |                 |               |       |              | 147        | I  | П          | $\neg$   | $\neg$   | $\exists$       | $\neg \uparrow$ | 十        | ヿ        | _ |
|  | 48        |          |  |  |          |                  |              |          |  |          | <b>.</b> |             | 98       |                 | $oldsymbol{\mathbb{I}}$   |                  | $oxed{\Box}$ |              |                 |               |       |              | 148        |  | П          | - 1      |          | $\neg$          | $\dashv$        | 7        | 寸        | _ |
|  | 49        |          |  |  |          |                  |              |          |  |          |          |             | 99       |                 | $oldsymbol{ol}}}}}}}}}}}}}}}$ |                  |              |              |                 |               |       |              | 149        |  |            |          |          |                 | 7               | 寸        | $\dashv$ |   |
|  | 50        |          |  |  |          |                  |              | •        |  |          |          |             | 100      |                 | T   |                  |              |              |                 | П             | 7!!!! |              | 150        |  |            |          | $\neg$   | $\neg$          | $\neg$          | ヿ        | $\neg$   | _ |